PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN TYPE [OR SMALL ENTITY (Column 1) (Column 2) TOTAL CLAIMS RATE FEE RATE FEE BASIC FEE 385.00 BASIC FEE 770.00 FOR NUMBER FILED NUMBER EXTRA OR TOTAL CHARGEABLE CLAIMS X\$18= minus 20= X\$ 9= OR INDEPENDENT CLAIMS minus 3 =X86= X43 =OR MULTIPLE DEPENDENT CLAIM PRESENT +290= +145= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL CLAIMS AS AMENDED - PART II OTHER THAN SMALL ENTITY SMALL ENTITY OR (Column 3) (Column 1) (Column 2) HIGHEST CLAIMS ADDI-ADDI-Þ REMAINING NUMBER PRESENT TIONAL TIONAL RATE RATE **PREVIOUSLY** AMENDMENT AFTER **EXTRA** FEE FEE PAID FOR **AMENDMENT** Minus XS 9= X\$18= Total OR Minus Independent X86= X43= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 2) (Column 3) (Column 1) CLAIMS HIGHEST ADDI-ADDI-Φ REMAINING NUMBER **PRESENT** TIONAL TIONAL RATE RATE **AFTER PREVIOUSLY EXTRA** AMENDMENT FEE FEE AMENDMENT PAID FOR Tota! Minus X\$ 9= X\$18= OR Ind pendent Minus *** X86= X43= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR TOTAL TOTAL OR ADDIT, FEE ADDIT. FEE (Column 3) (Column 1) (Column 2) HIGHEST CLAIMS ADDI-ADDI-REMAINING NUMBER PRESENT TIONAL RATE TIONAL RATE **AMENDMENT AFTER PREVIOUSLY EXTRA** FEE **AMENDMENT** PAID FOR FEE Total Minus ** X\$18= X\$ 9= OR Independent Minus X86= X43 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL TOTAL "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20 enter "20." ""If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." OR ADDIT. FEE ADDIT. FEE The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Application or Docket Number